



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214311  
Lot Number: SAMPLE  
Product Name: 5-Bromo-2'-deoxyuridine 5'-triphosphate sodium salt  
CAS Number: 102212-99-7  
Molecular Formula:  $C_9H_{14}BrN_2O_{14}P_3$   
Molecular Weight: 547.04 (non-salt)

Test	Result
Appearance	White powder
Purity (HPLC)	96 %
Solubility	Clear colorless solution at 5 mg / 0.1 ml of water
Solvent Content	3.5 % EtOH, 0.04 % MeOH
UV/Visible Spectrum	EMM = 8.8 at $\lambda$ max of 279 nm in 0.01 m HCl
Phosphorus	17.3 %
Sodium	11.7 %
Water Content (KF)	3.0 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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